

## BAIAP2L1 Polyclonal antibody

Catalog Number: 25692-1-AP

1 Publications

## Basic Information

## Catalog Number:

25692-1-AP

## Size:

450 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG22499

## GenBank Accession Number:

BC013888

## GeneID (NCBI):

55971

## UNIPROT ID:

Q9UHR4

## Full Name:

BAI1-associated protein 2-like 1

## Calculated MW:

511 aa, 57 kDa

## Observed MW:

57 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

## Tested Applications:

IHC, WB, ELISA

## Cited Applications:

WB

## Species Specificity:

human

## Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Positive Controls:

WB : HeLa cells, SGC-7901 cells, K-562 cells

IHC : human ovary tumor tissue, human stomach cancer tissue

## Background Information

BAIAP2L1, also known as IRTKS, is a 511-amino acid protein containing an IRSp53/MIM homology domain (IMD) that bundles actin filaments and interacts with the small GTPase Rac (PMID: 17430976; 14752106). In addition to the IMD domain, BAIAP2L1 also contains an SH3 domain and WW domain interaction motif. BAIAP2L1 is widely distributed and is an INS receptor substrate. It has a role in actin remodeling and membrane protrusion.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yan Zhang	38869721	Med Oncol	WB

## Storage

## Storage:

Store at -20°C. Stable for one year after shipment.

## Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

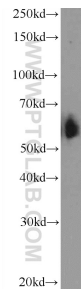
For technical support and original validation data for this product please contact:

T: 4006900926

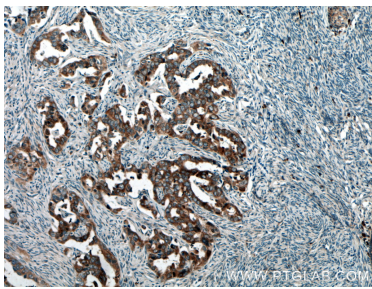
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

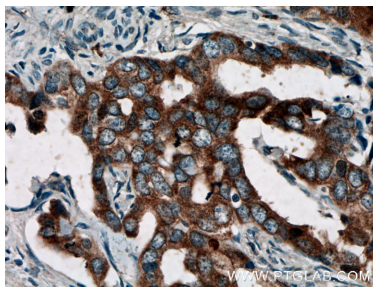
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 25692-1-AP (BAIAP2L1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 25692-1-AP (BAIAP2L1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 25692-1-AP (BAIAP2L1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).